

YKI-0049

REMARKS

Claims 1-15 are pending in the present Application. Claims 1, 6, and 11 have been amended to correct minor informalities contained therein. Reconsideration and allowance of the claims are respectfully requested in view of the following remarks.

IDS

Applicants have filed an Information Disclosure Statement (IDS) on July 14, 2004. The Examiner has yet to return a signed and initialed PTO-1449 form relating to that IDS. As such, Applicants respectfully request that the Examiner return a signed and initialed PTO-1449 form acknowledging that the Examiner has considered the art cited therein.

Claim Rejections Under 35 U.S.C. § 112, First Paragraph

Claims 1-15 stand rejected under 35 U.S.C. § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in relevant art that the inventors, at the time the application was filed, had possession of the claimed invention. Claim 1 and 11 recite "and voltage from a voltage source is provided to each of said columns from only one end of said voltage source line" and Claim 6 recites "and a data signal is provided to each of said columns from only one end of said data line." The Examiner suggests that the above referenced claim elements are not supported in the specification; Applicants respectfully traverse this rejection.

Applicants respectfully submit that Figure 1 provides support for the above referenced claim elements. An applicant shows possession of the claimed invention by describing the claimed invention with all of its limitations using such descriptive means as words, structures, figures, diagrams, and formulas that fully set forth the claimed invention. *Lockwood v. American Airlines, Inc.*, 107 F.3d 1565, 1572, 41 USPQ2d 1961, 1966 (Fed. Cir. 1997); MPEP 2163 (Emphasis added). Possession may be shown in a variety of ways including description of an actual reduction to practice, or by showing that the invention was "ready for patenting" such as by the disclosure of drawings or structural chemical formulas that show that the invention was complete, or by describing distinguishing identifying characteristics sufficient to show that the

YKI-0049

applicant was in possession of the claimed invention. See, e.g., Pfaff v. Wells Elecs., Inc., 525 U.S. 55, 68, 119 S.Ct. 304, 312, 48 USPQ2d 1641, 1647 (1998); MPEP 2163 (Emphasis added). In other words, drawings are part of the written description requirement under 35 U.S.C. 35 U.S.C. § 112, first paragraph.

With respect to Claims 1 and 11, Figure 1 shows a voltage from a voltage source that is provided to each the columns from only one end of the voltage source line. With respect to Claim 6, Figure 1 shows a data signal that is provided to each of said columns from only one end of said data line. Figure 1 shows only one source for both the voltage source line and the data line. Therefore, the claimed subject matter of Claims 1, 6, and 11 are described in the specification in such a way as to reasonably convey to a person of ordinary skill that the inventors, at the time the application was filed, had possession of the claimed invention.

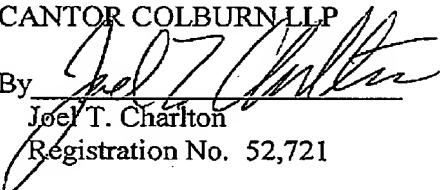
It is believed that the foregoing remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Accordingly, reconsideration and allowance are requested.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

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